

Specifications subject to change without notice.

Temperature Range KM812 and KM814	-18°C to +260°C (0°F to +500°F) -30°C to +200°C (-25°F to +400°F)
Temperature display	0.5°C or 1.0°F
Accuracy	KM812/KM814 for targets at: -1°C to +260°C (+30°F to +500°F): ±2% of reading or ±2°C (±3.5°F), which ever is greater KM814FS for targets at: -18°C to -1°C (0°F to +30°F) ±3°C (±5°F) 0°C to 65°C (+32°F to +150°F): ±1°C (±2°F) below 0°C (+32°F): ±1°C (+0.1°C/°C) (±2°F) above +65°C (+150°F): 1.5% of reading
Response time	500 mSec, 95% response
Spectral response	7-18 µm
Emissivity KM812/KM814	pre-set 0.95
Ambient operating range	0°C to +50°C (+32°F to +120°F) 10-95% RH noncondensing, @ up to +30°C (+86°F)
Storage temperature	+20°C to +65°C (-4°F to +150°F)
Weight / dimensions	227 g (0.5 lb); 152 x 101 x 38 mm (6 x 4 x 1.5 in)
Power	9V Alkaline battery
Typical battery life	Non-laser models: 22 hrs Laser Models: 12 hrs
Distance to spot size KM812/KM814	6:1 4:1

SPECIFICATIONS

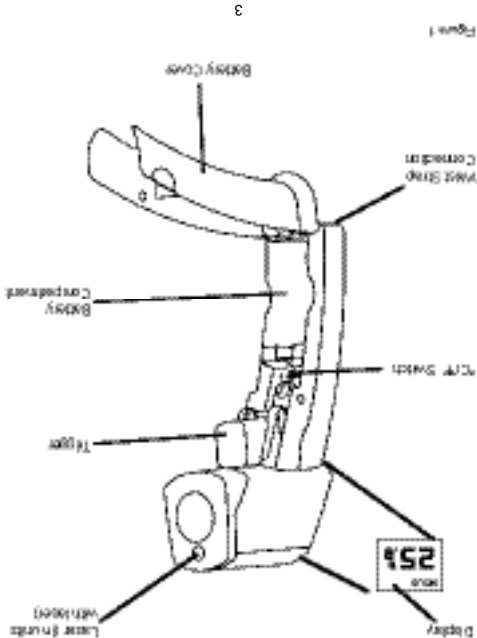


Figure 1

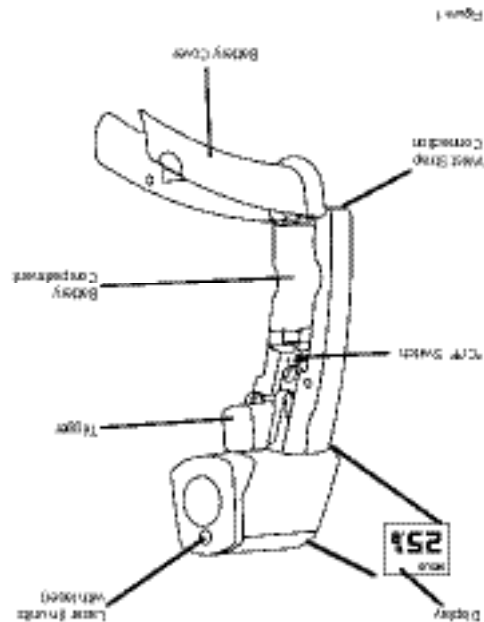


Figure 1

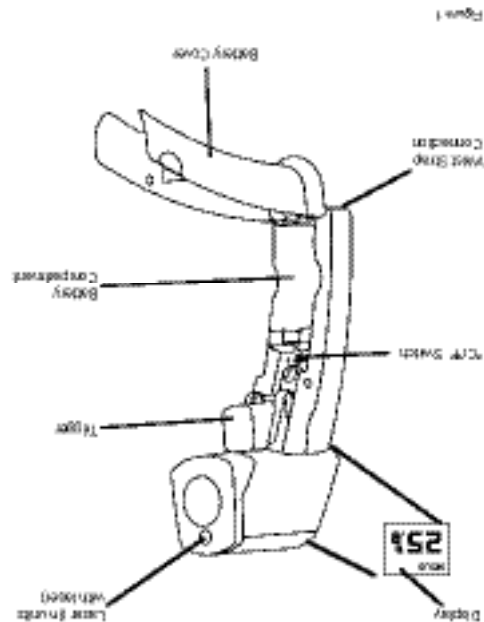


Figure 1

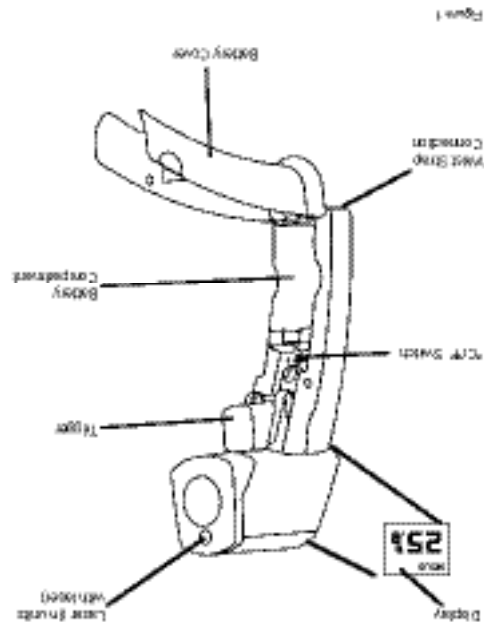


Figure 1

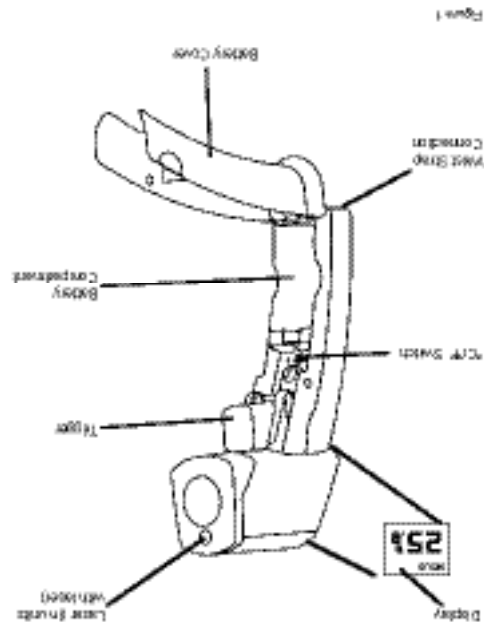


Figure 1

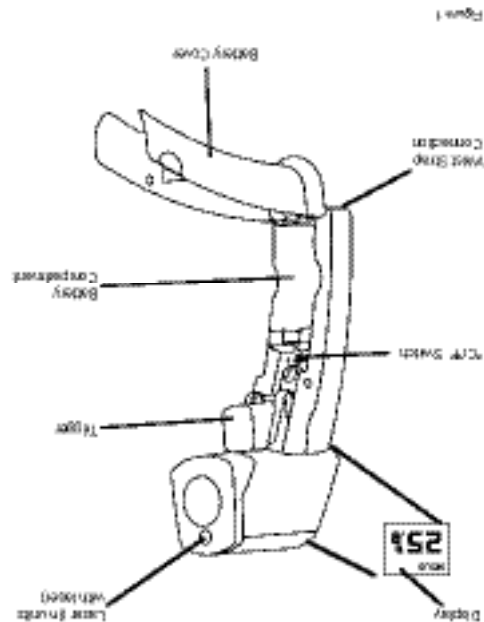


Figure 1

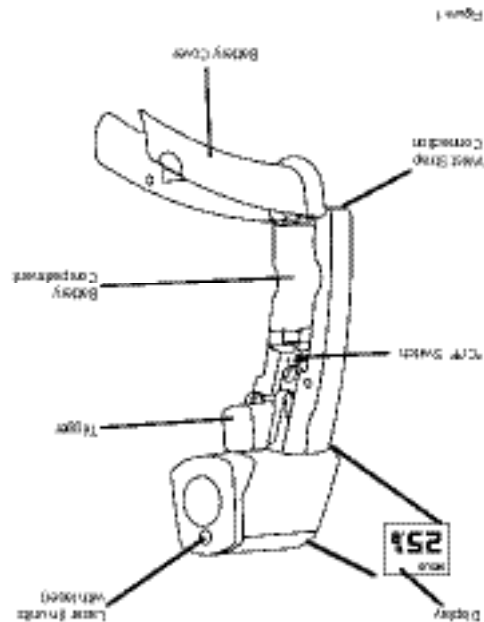


Figure 1

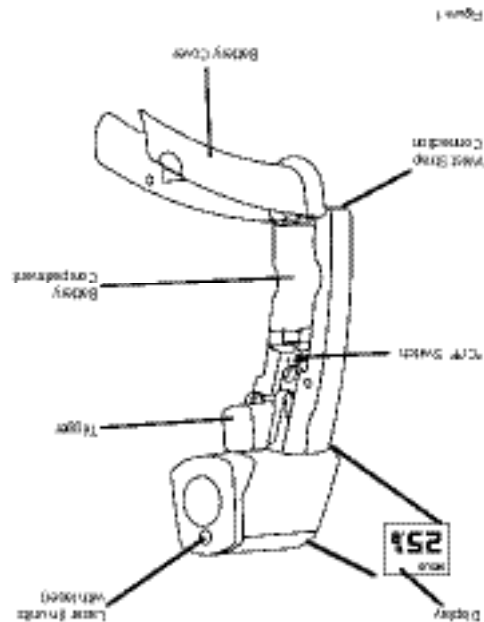


Figure 1

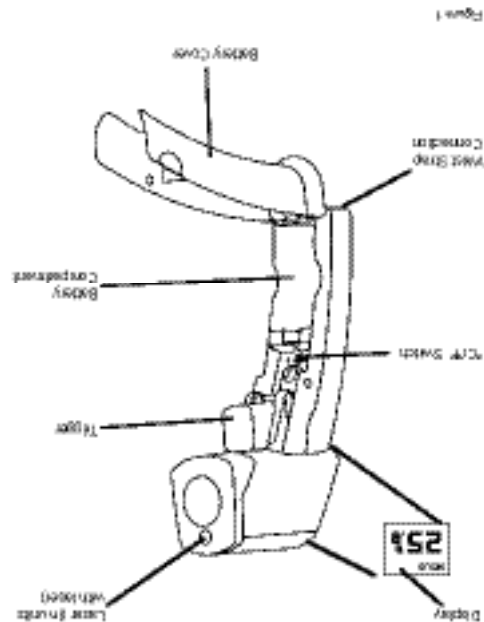


Figure 1

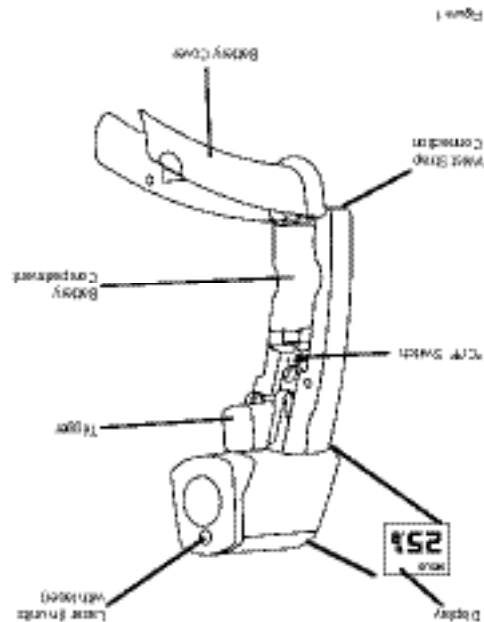


Figure 1

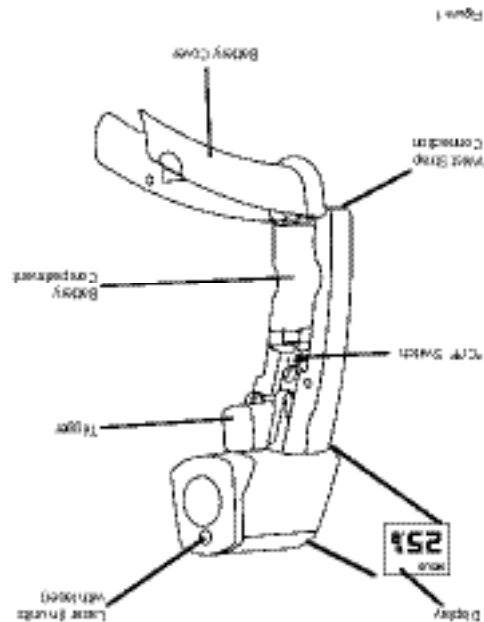


Figure 1

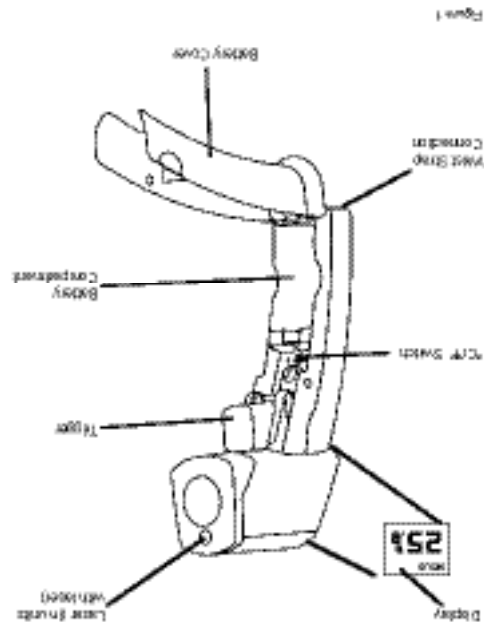


Figure 1

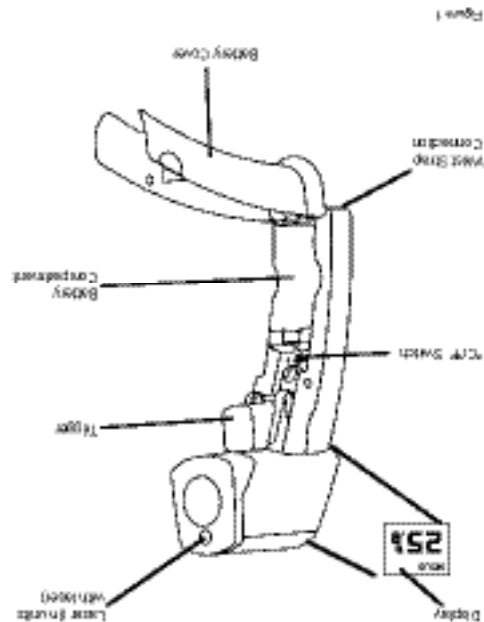


Figure 1

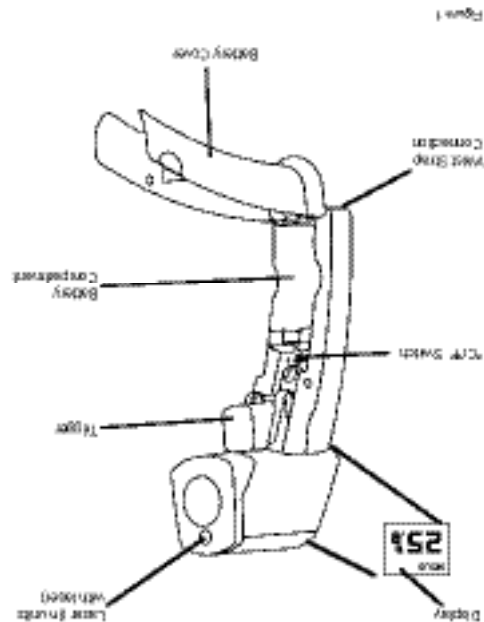


Figure 1

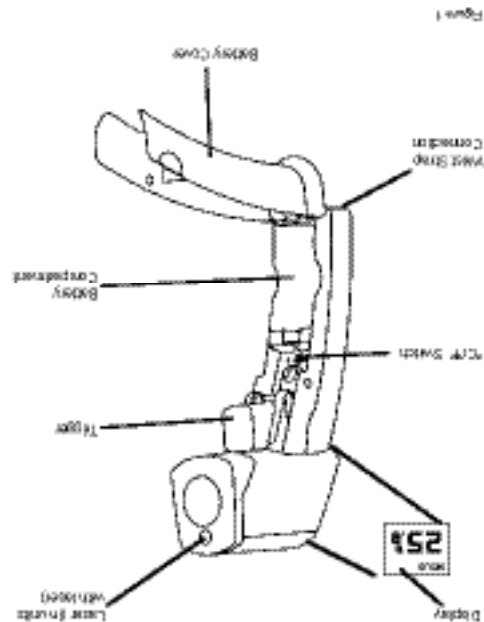


Figure 1

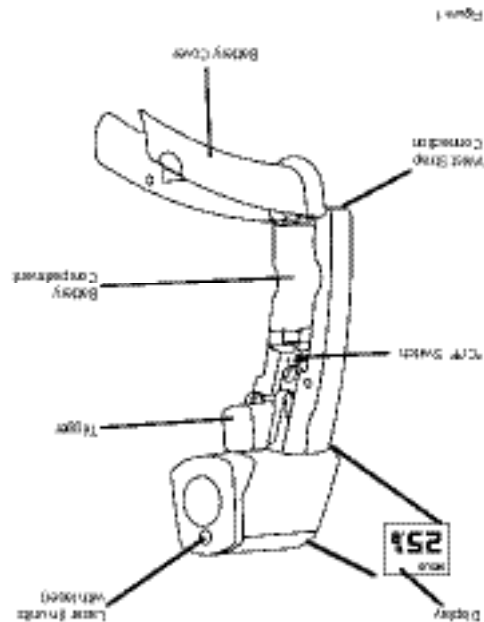


Figure 1

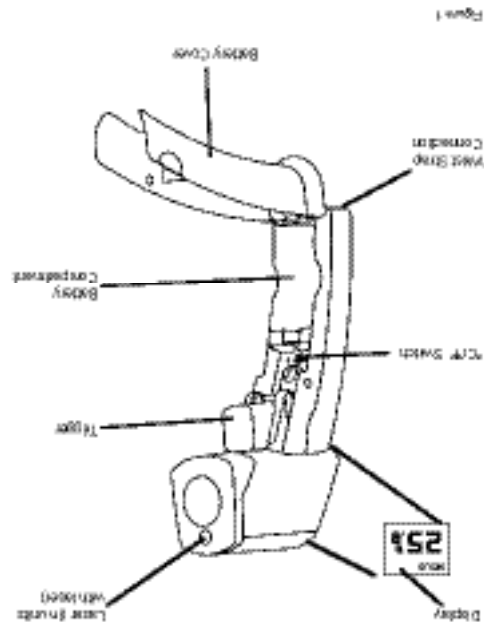


Figure 1

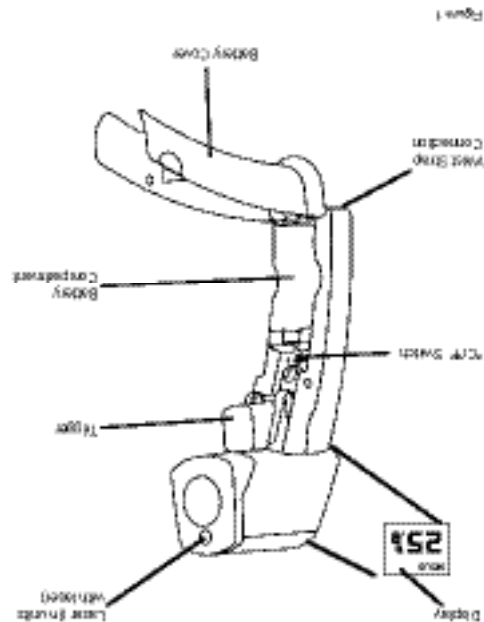


Figure 1

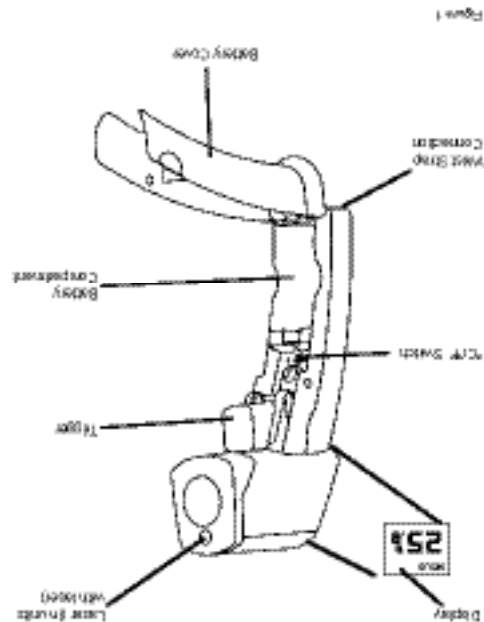


Figure 1

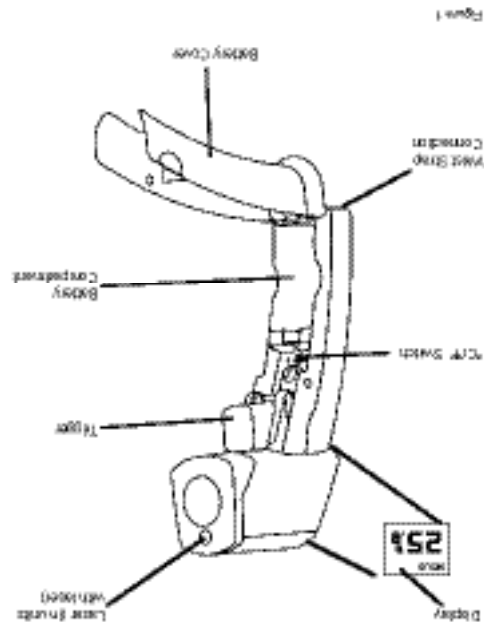


Figure 1

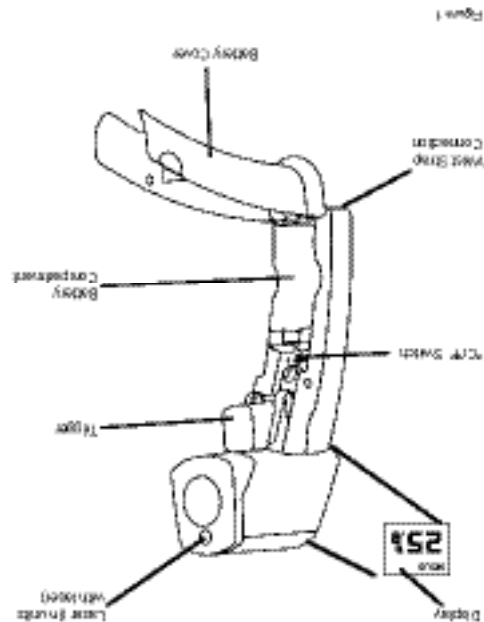


Figure 1

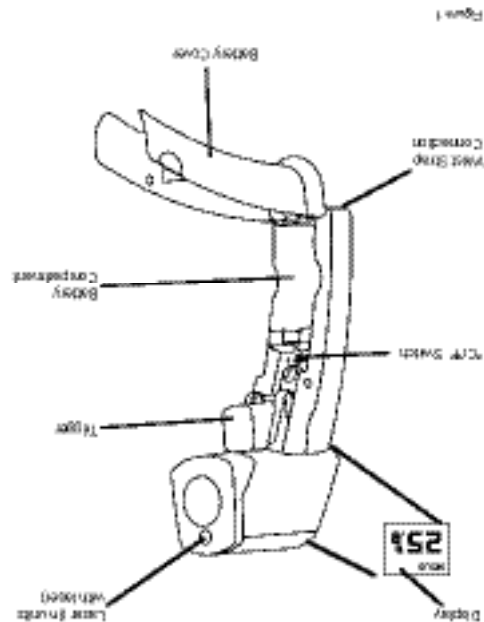


Figure 1

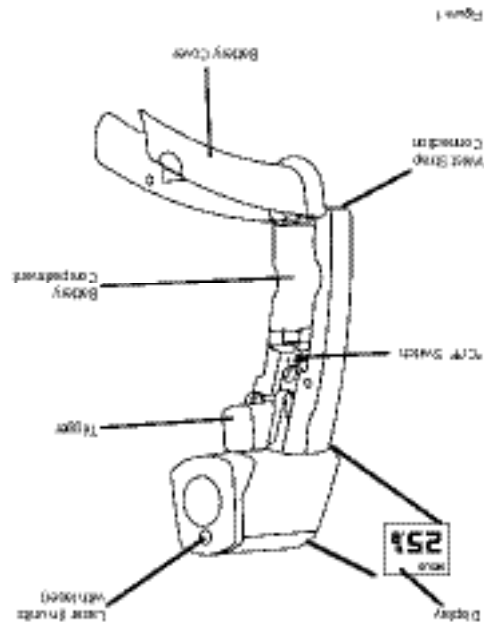


Figure 1

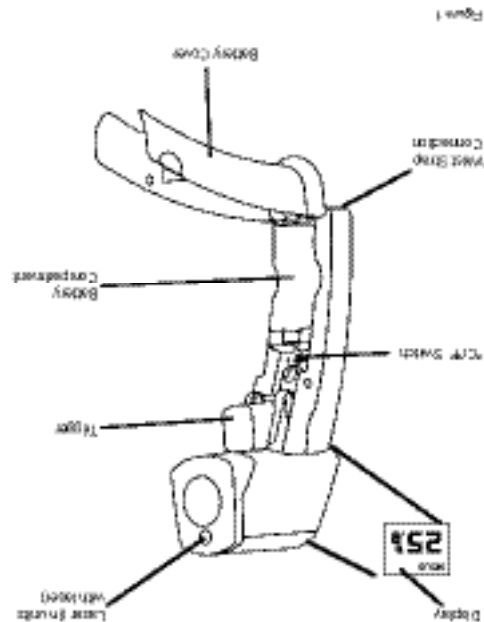


Figure 1

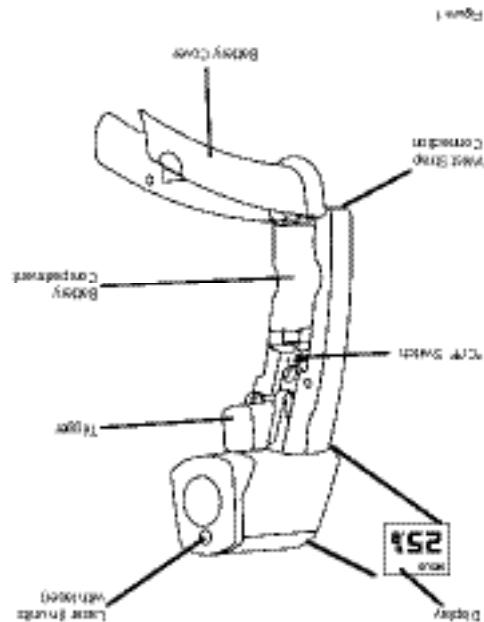


Figure 1

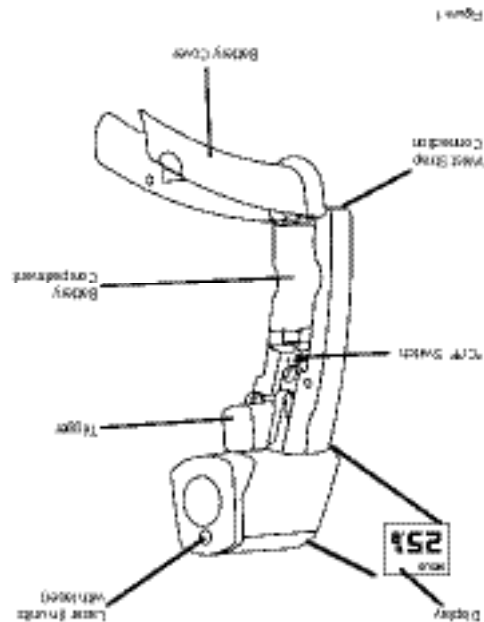


Figure 1

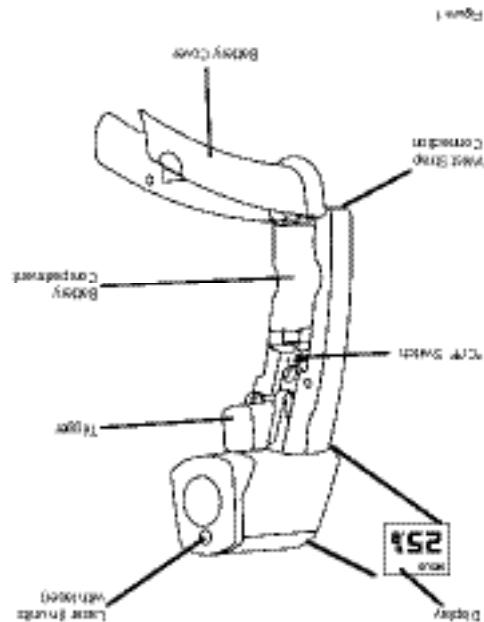


Figure 1

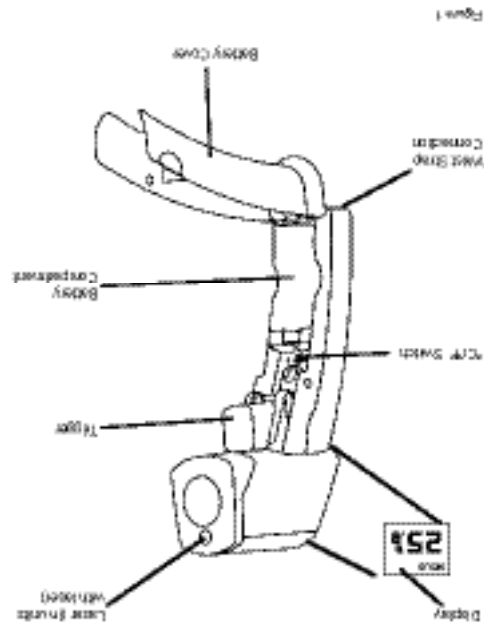


Figure 1

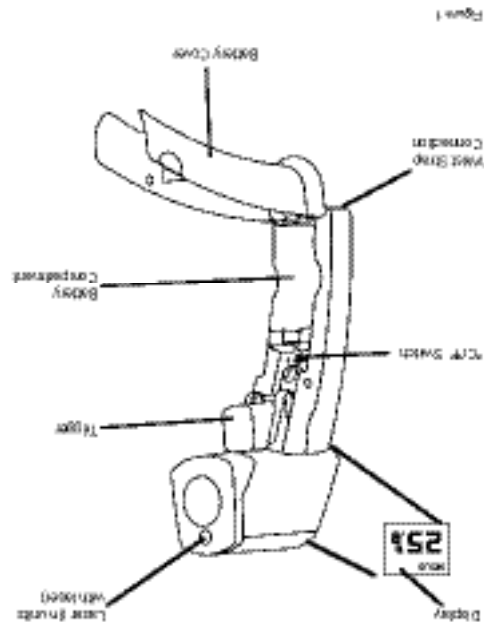


Figure 1

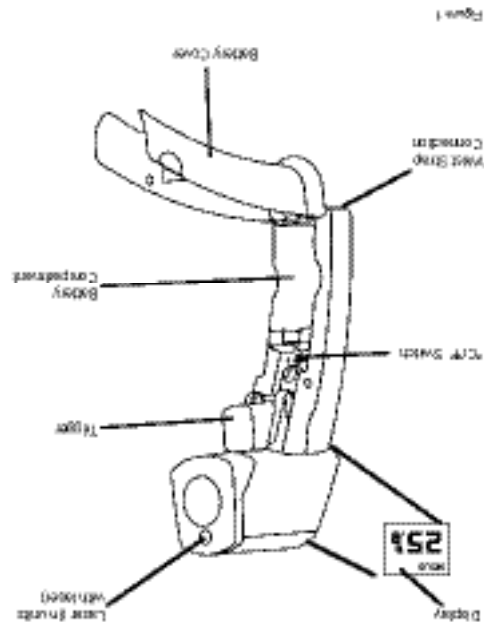


Figure 1

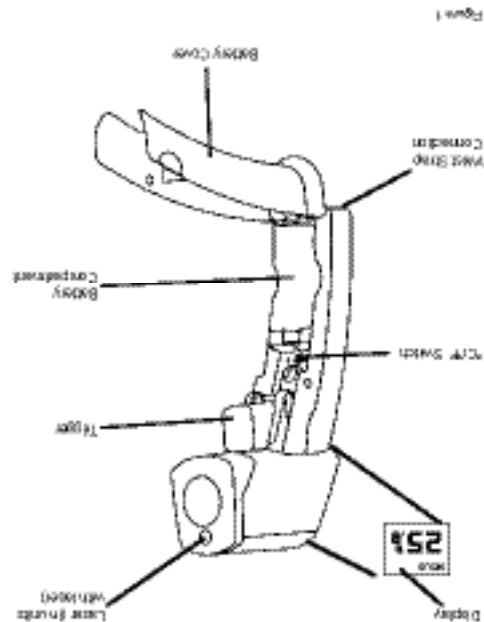


Figure 1

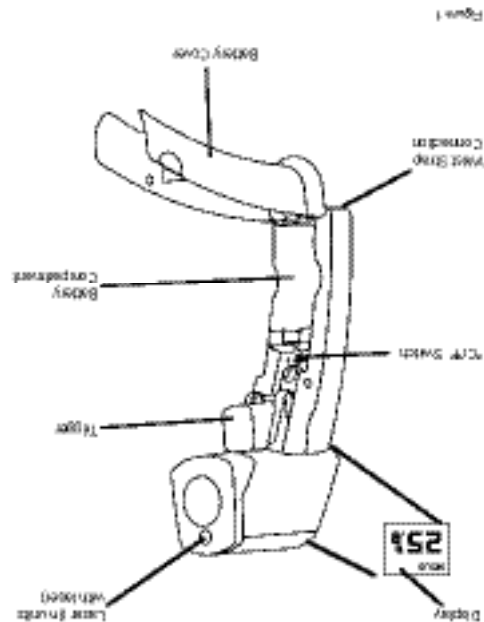


Figure 1

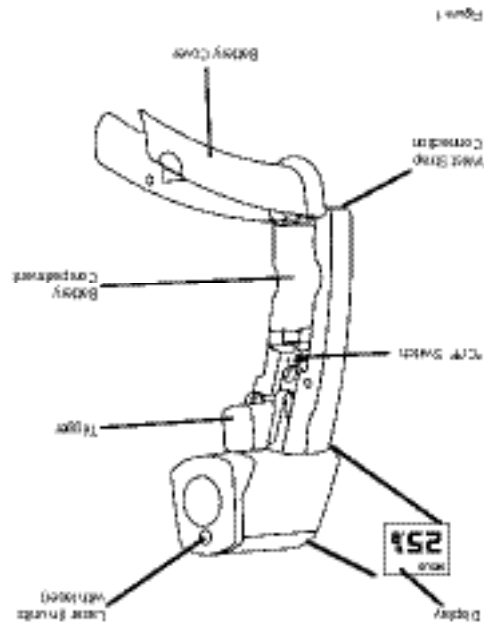


Figure 1

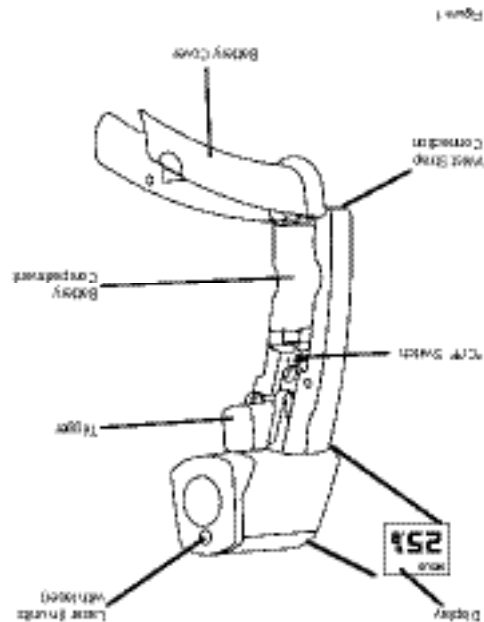


Figure 1

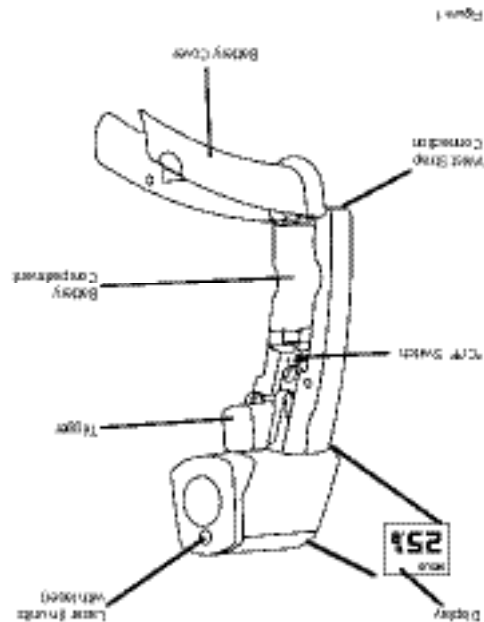


Figure 1

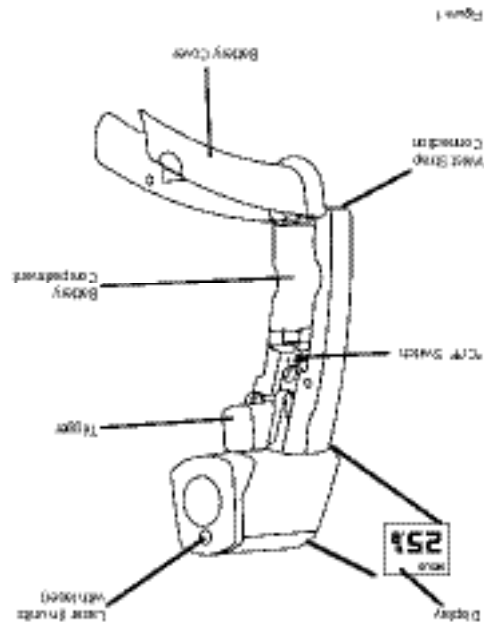


Figure 1

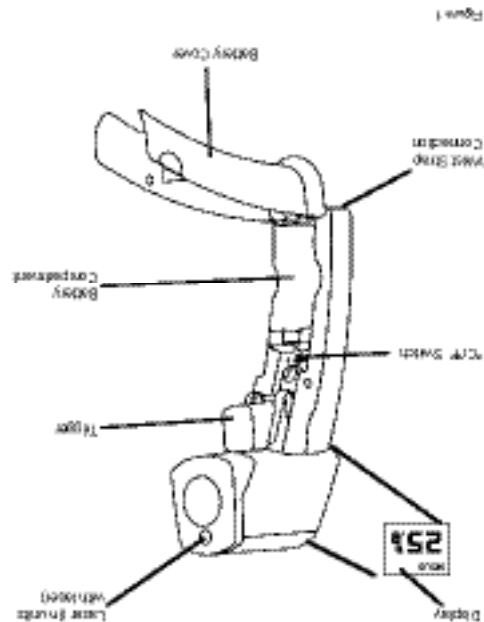


Figure 1

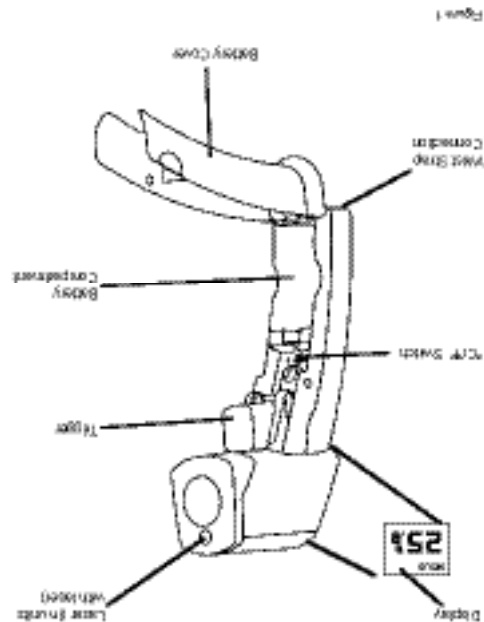


Figure 1

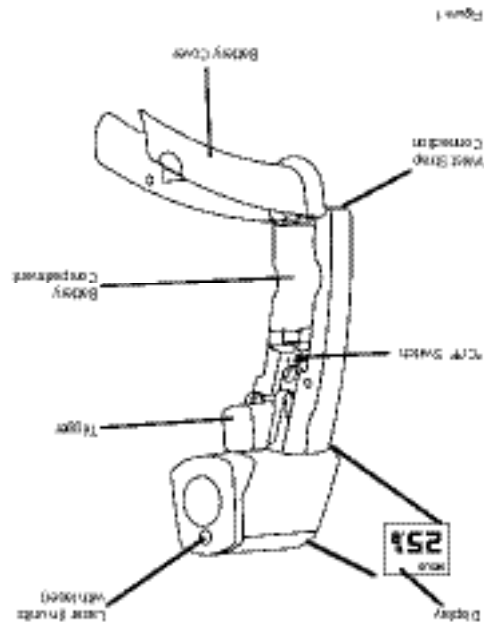


Figure 1

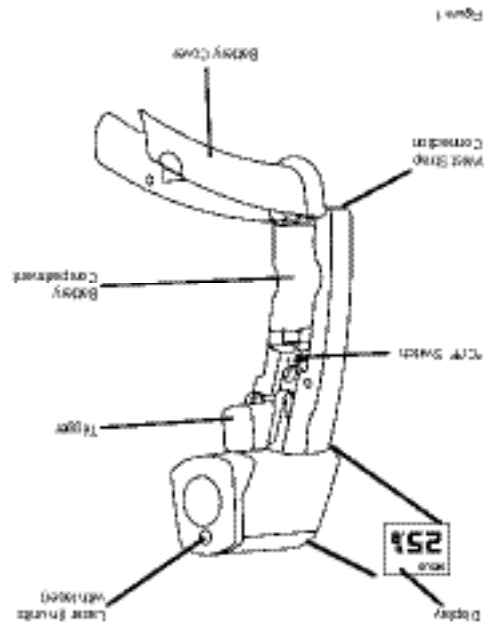


Figure 1

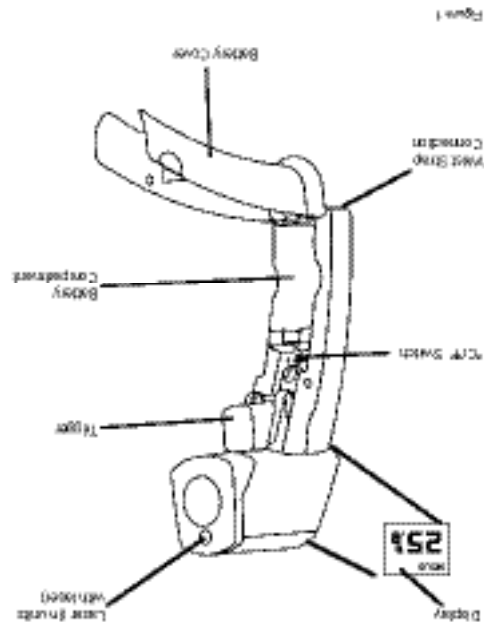


Figure 1

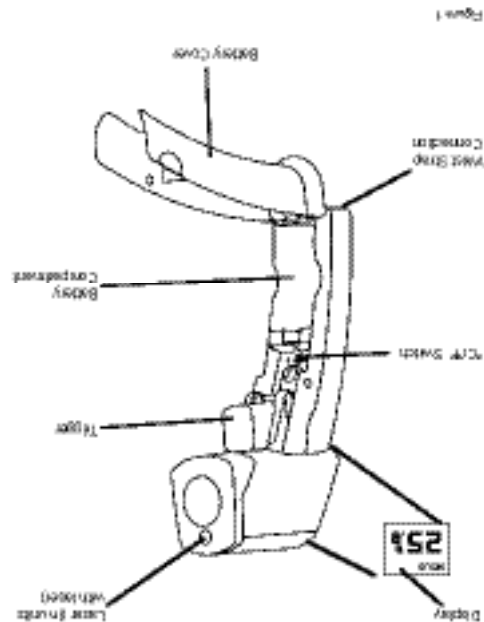


Figure 1

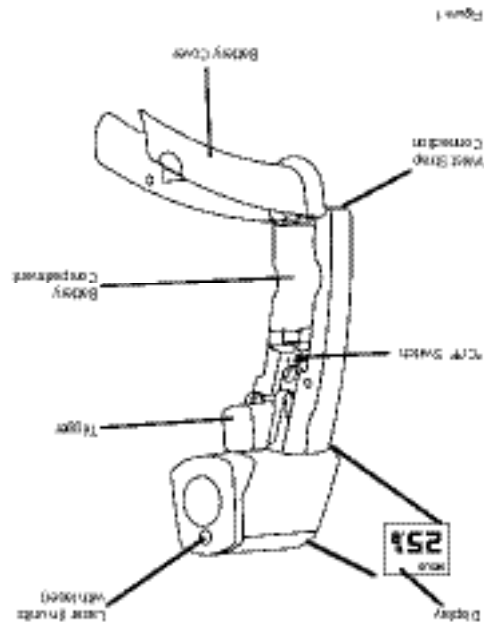


Figure 1

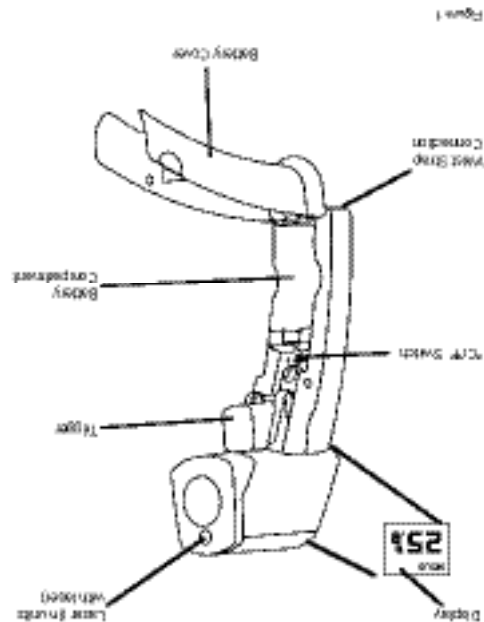


Figure 1

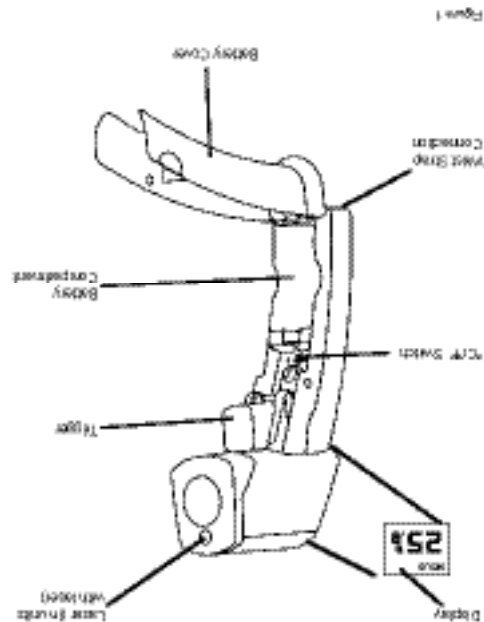


Figure 1

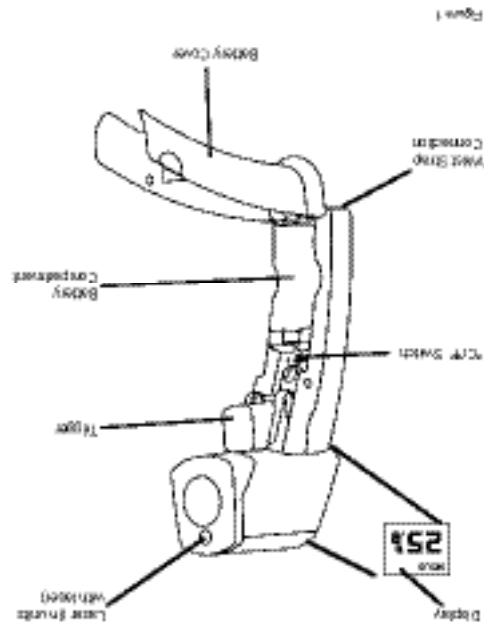


Figure 1

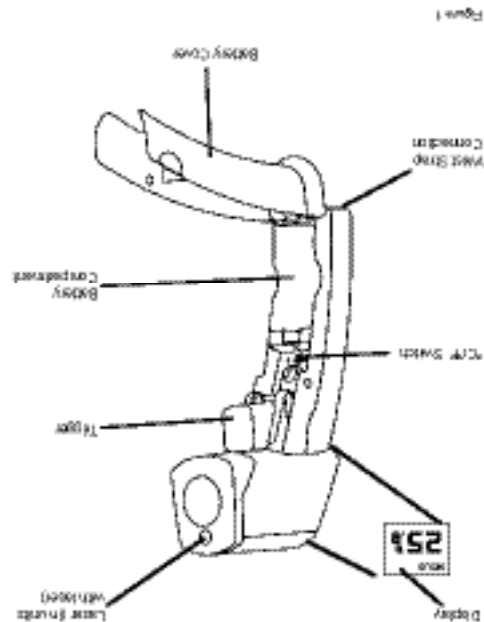


Figure 1

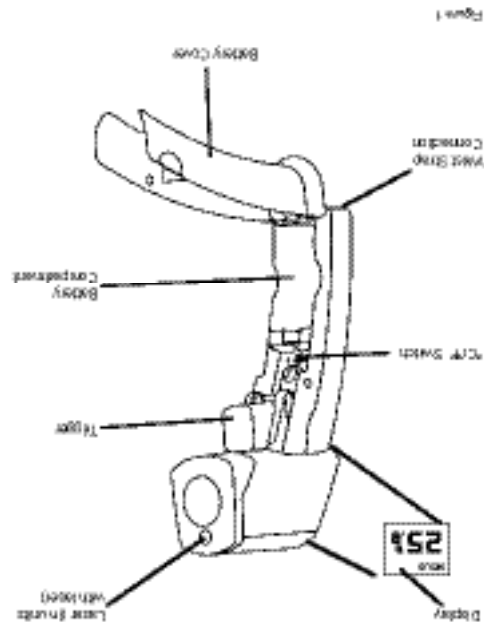


Figure 1

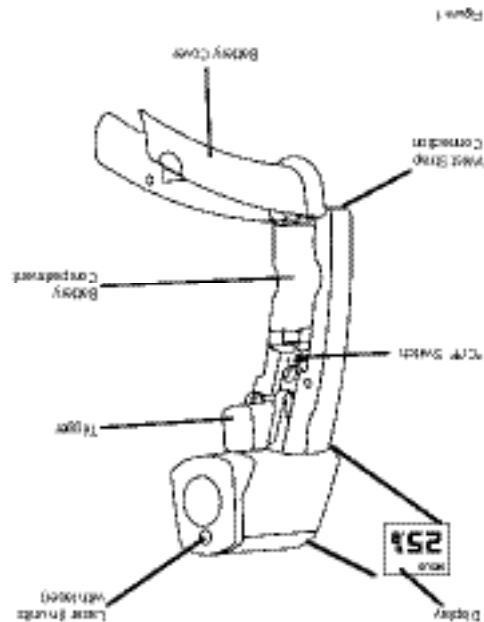


Figure 1

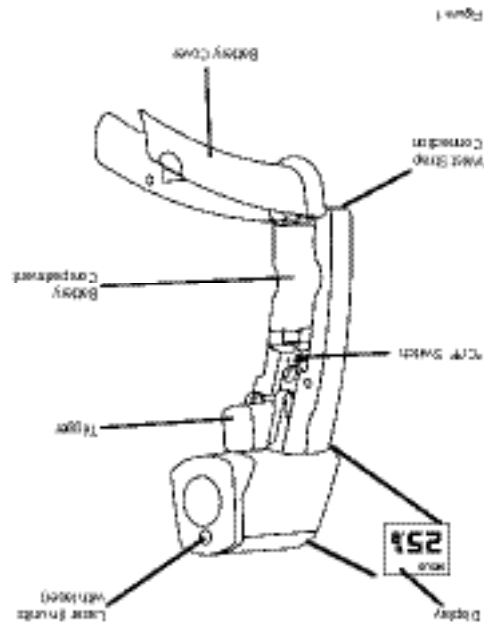


Figure 1

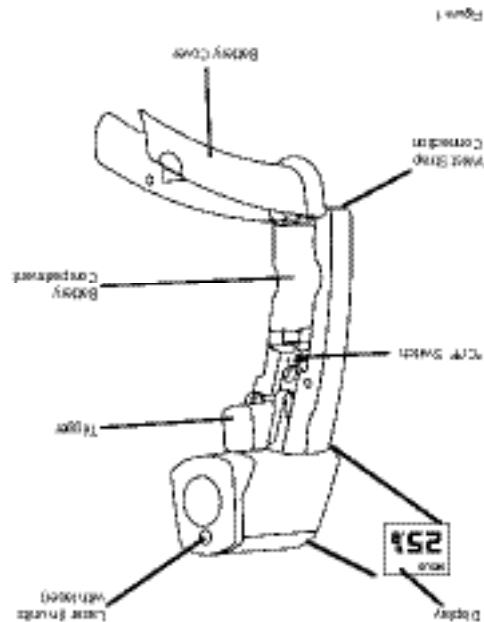


Figure 1

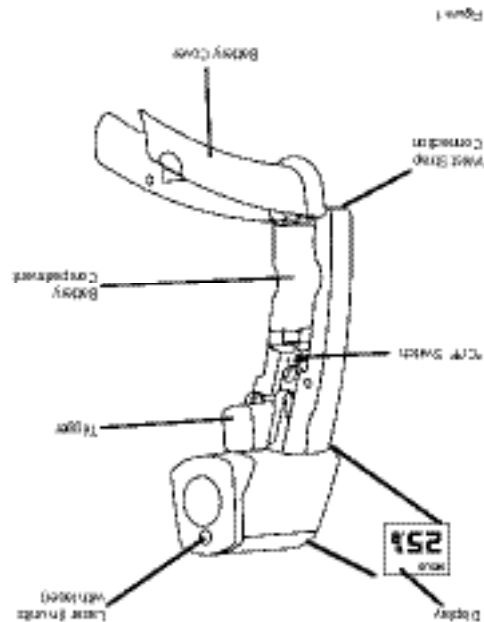


Figure 1

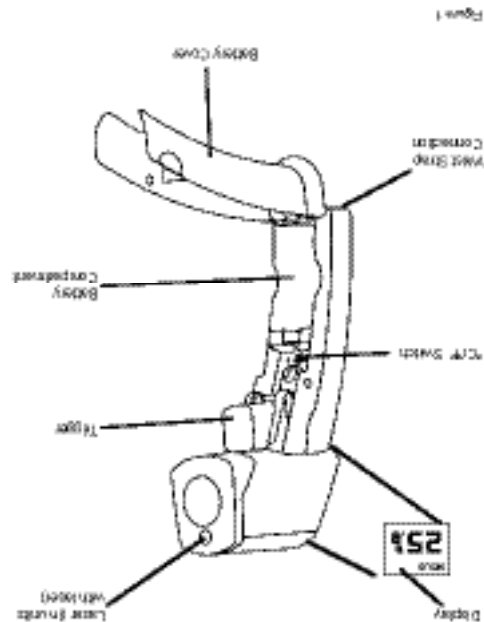


Figure 1

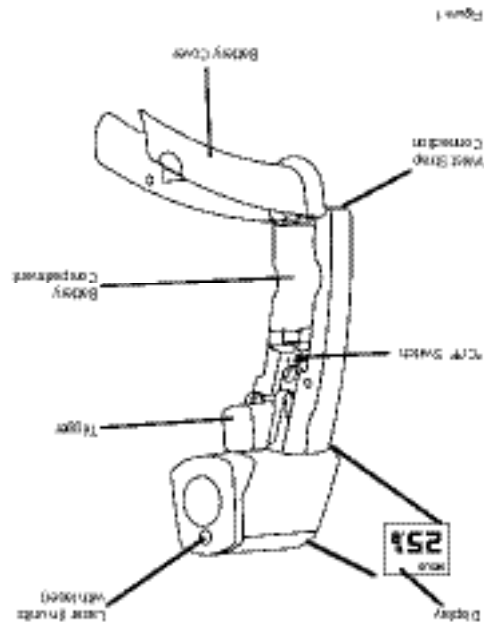


Figure 1

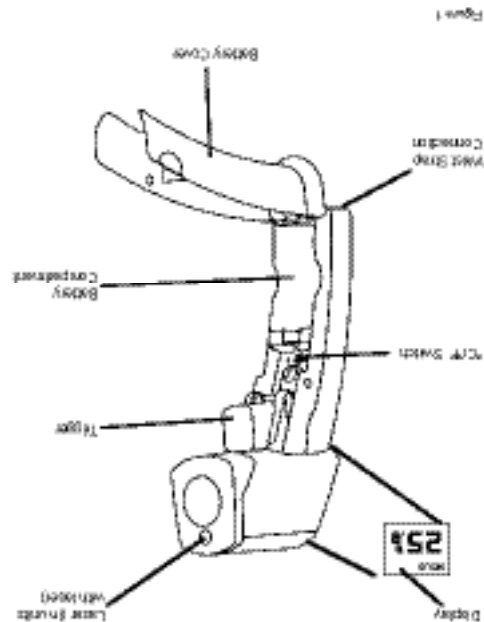


Figure 1

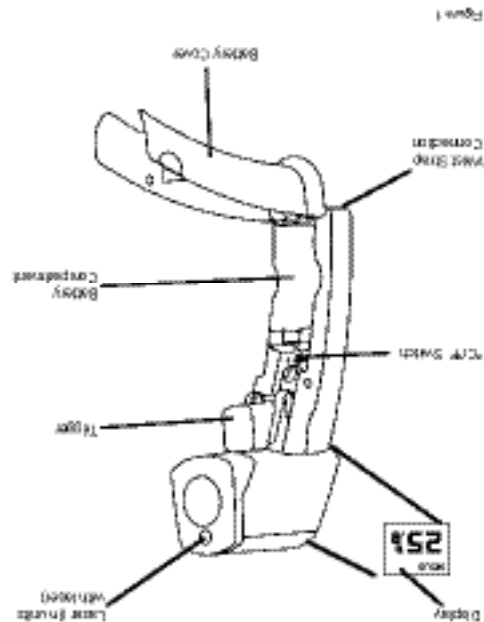


Figure 1

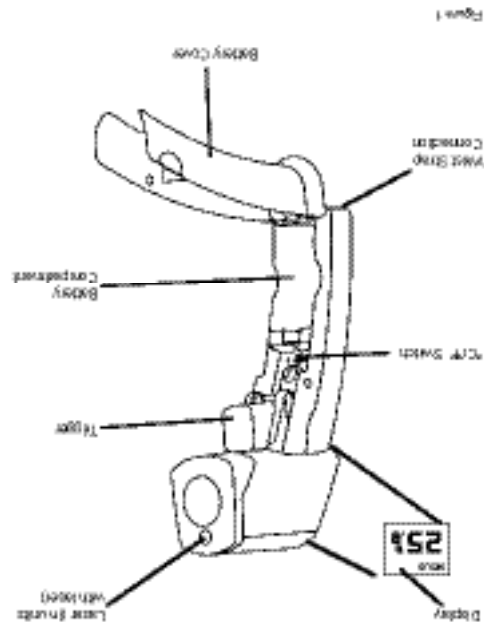


Figure 1

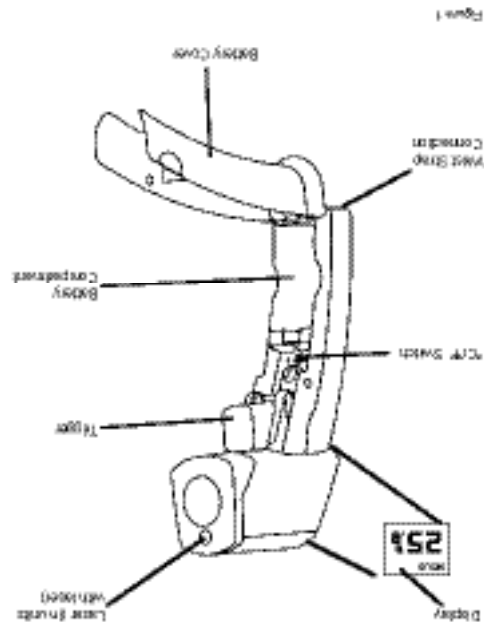


Figure 1

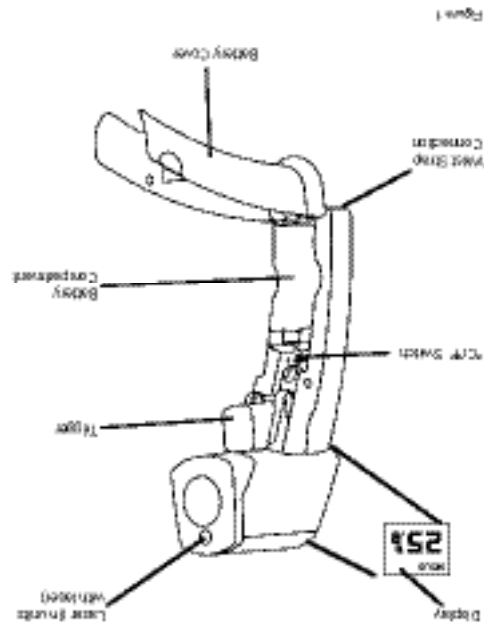


Figure 1

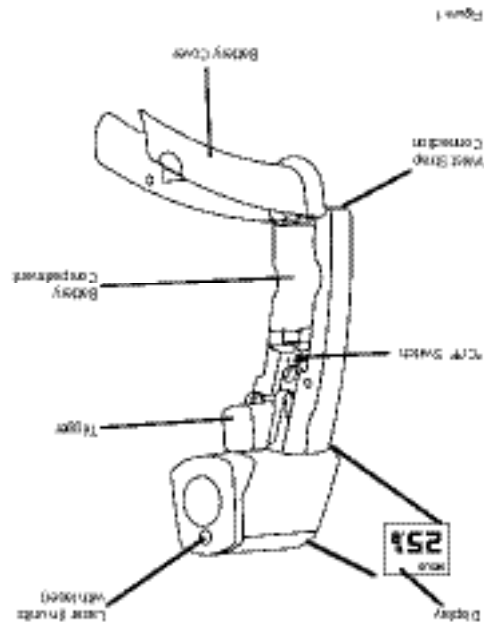


Figure 1

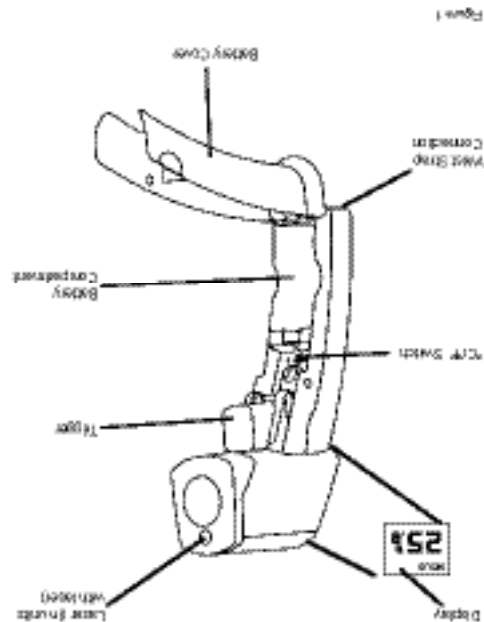


Figure 1

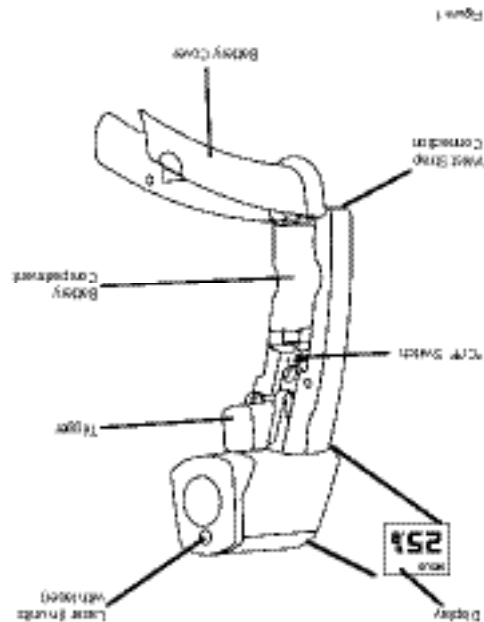


Figure 1

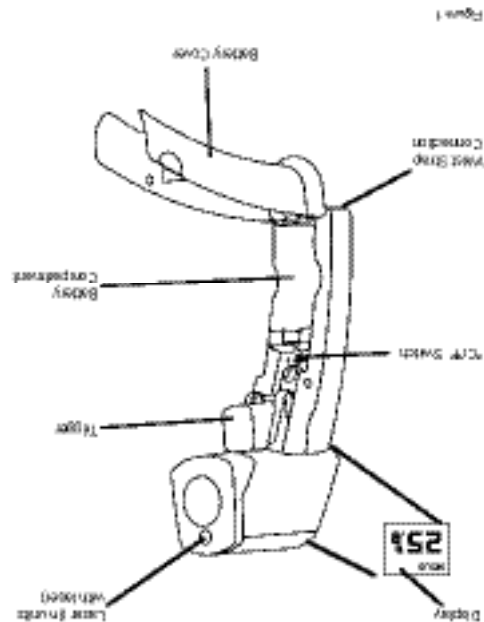


Figure 1

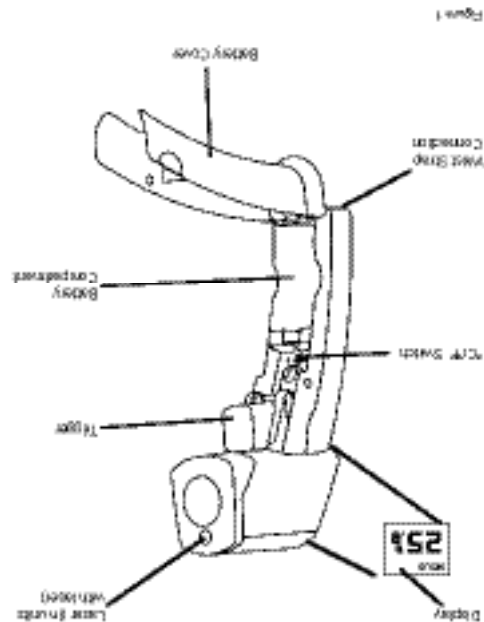


Figure 1

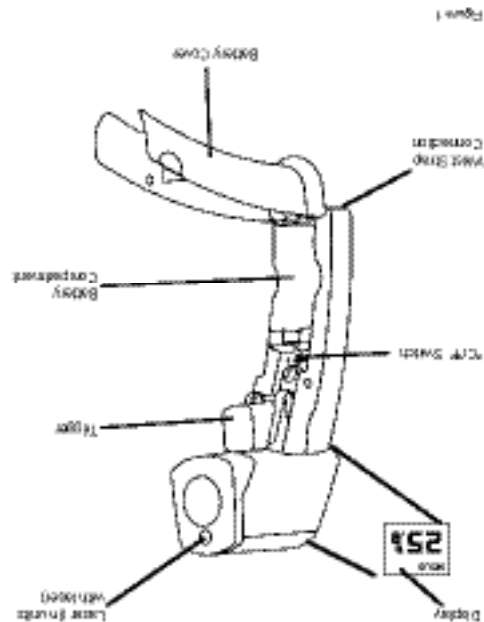


Figure 1

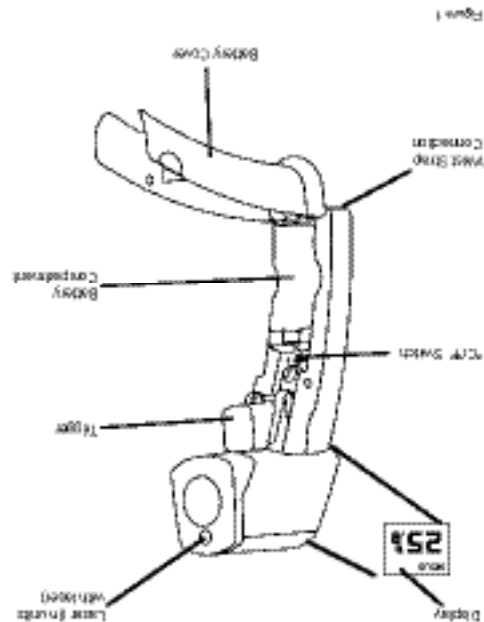


Figure 1

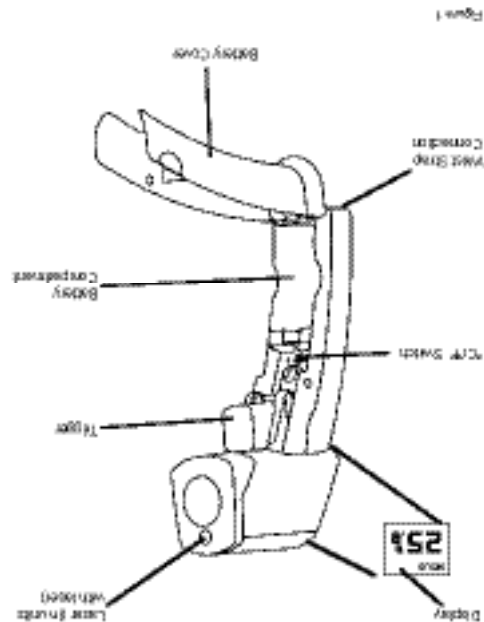


Figure 1

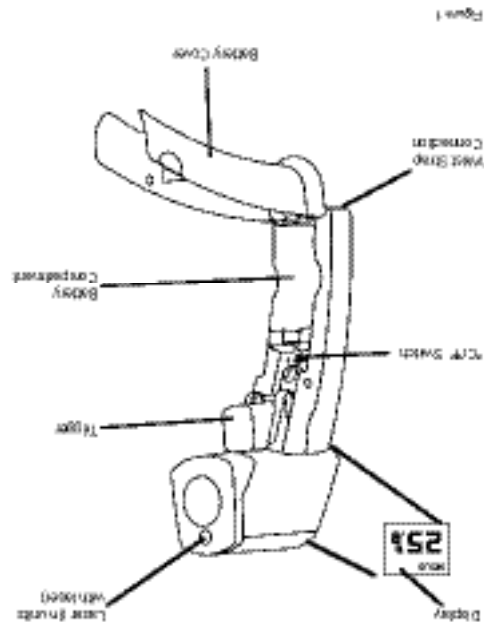


Figure 1

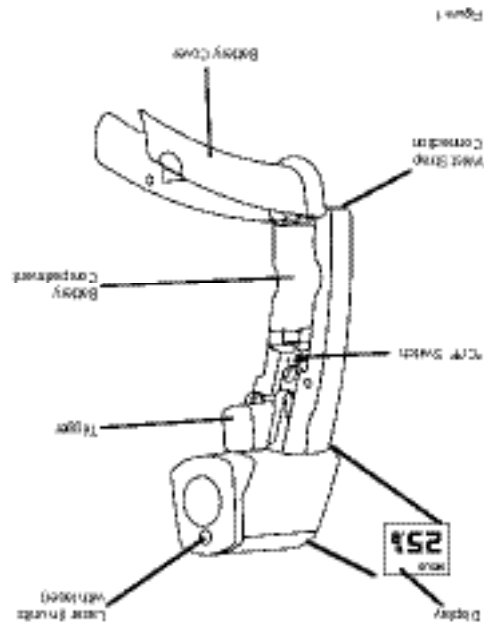


Figure 1

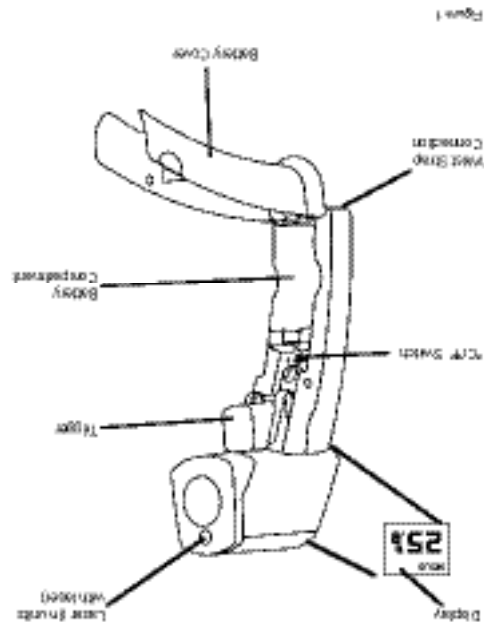


Figure 1

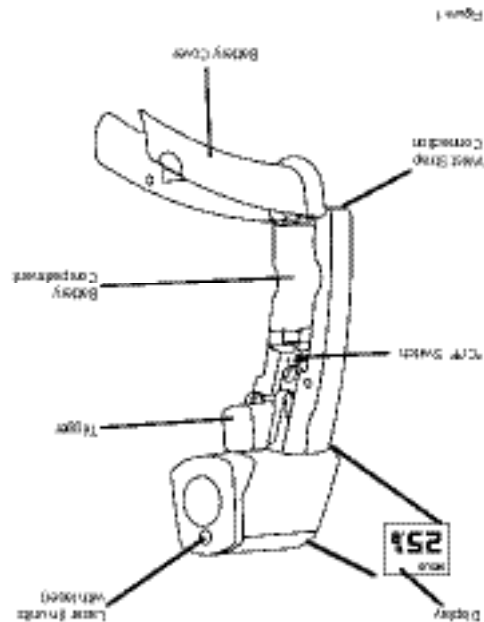


Figure 1

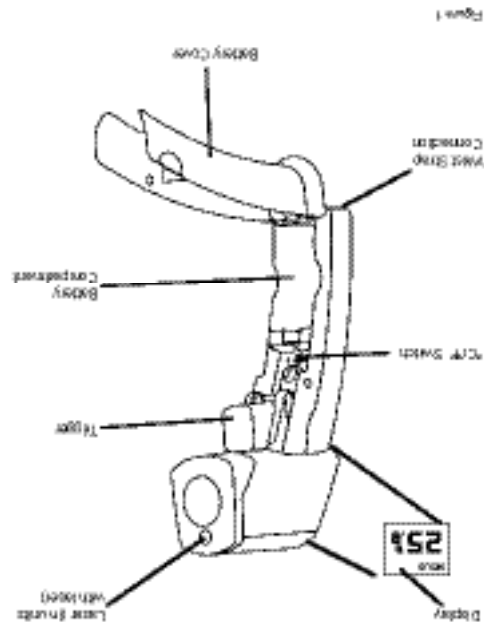


Figure 1

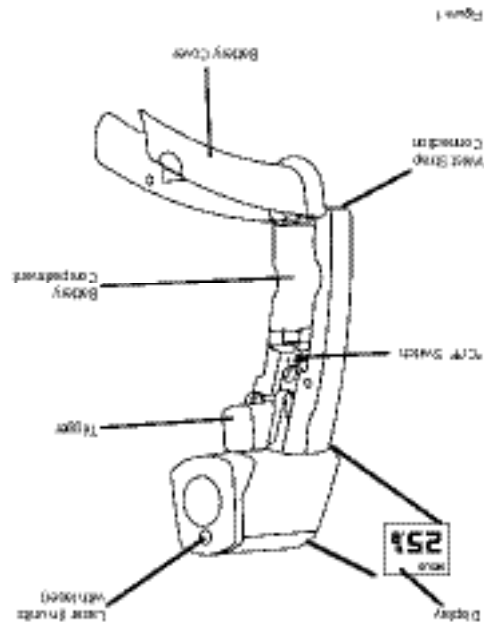


Figure 1

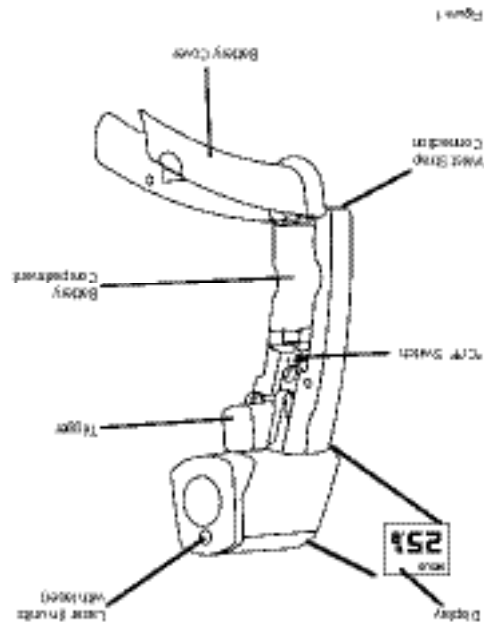


Figure 1

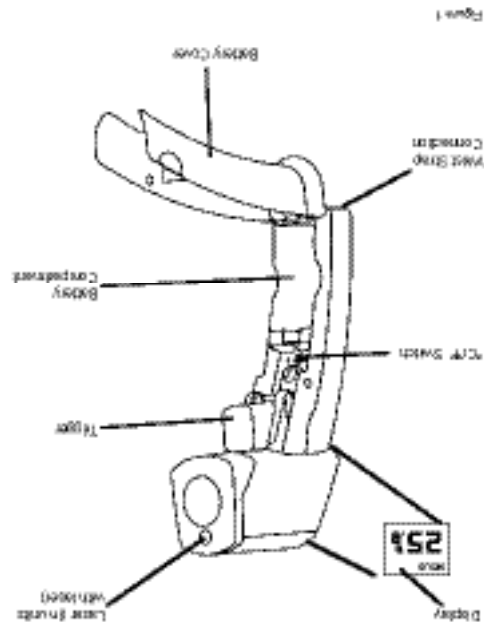


Figure 1

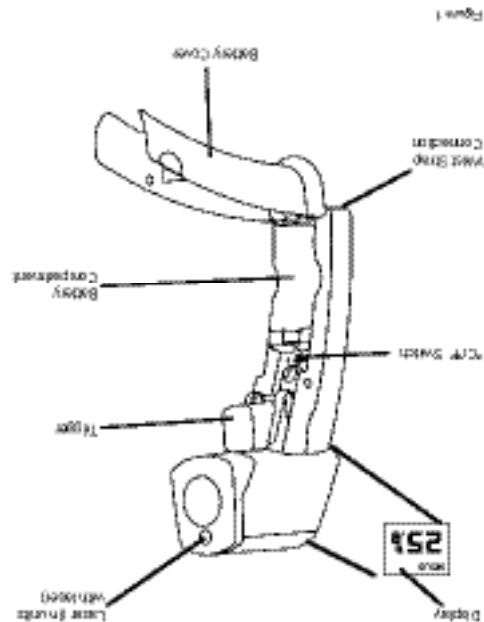


Figure 1

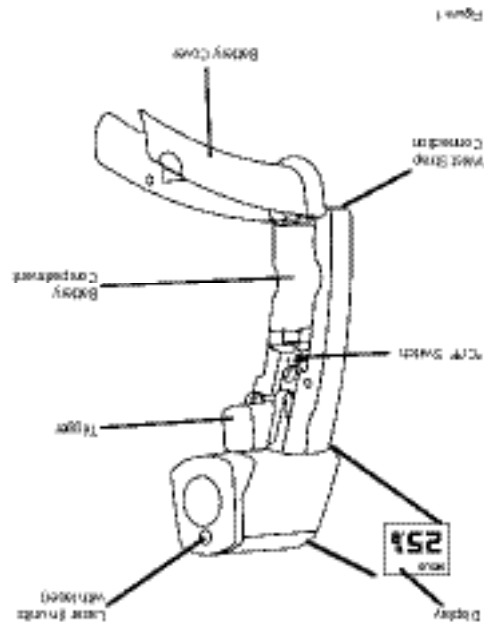


Figure 1

